

FIG. 1

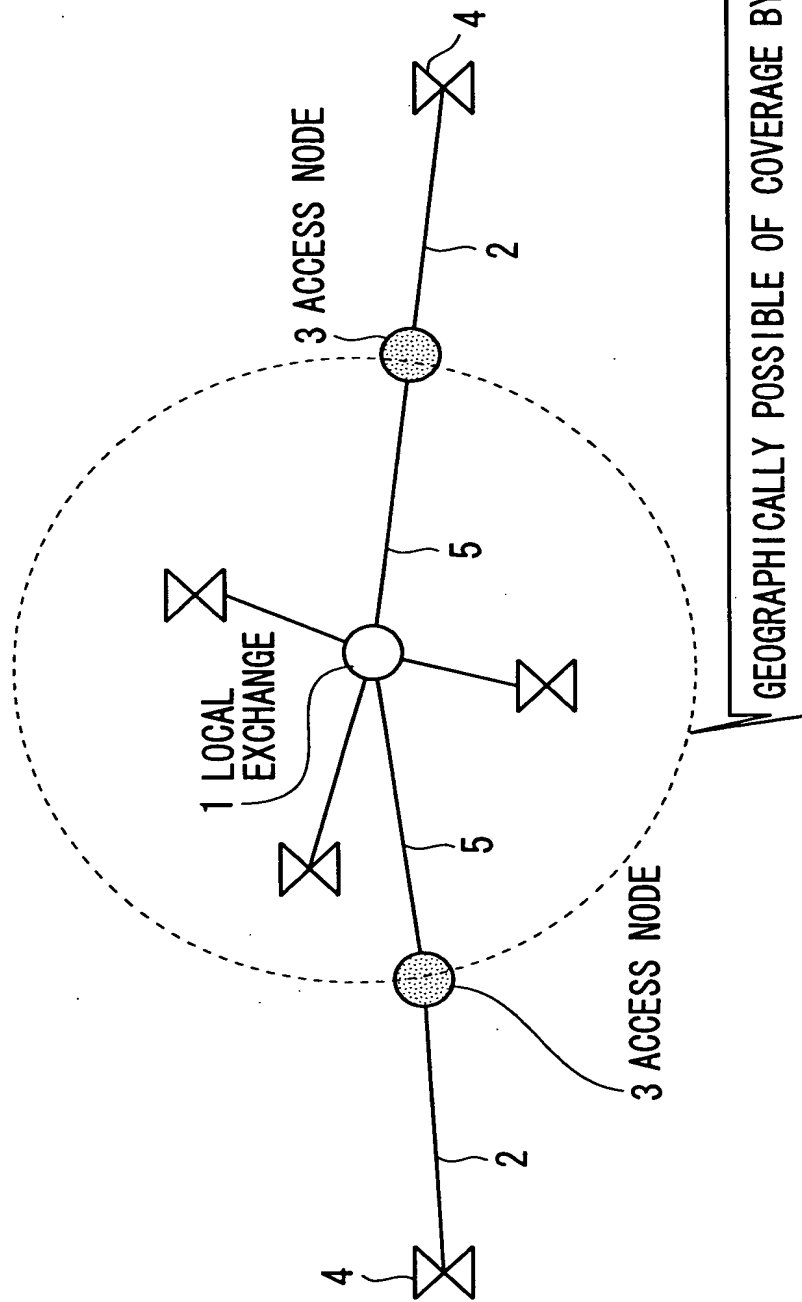


FIG. 2

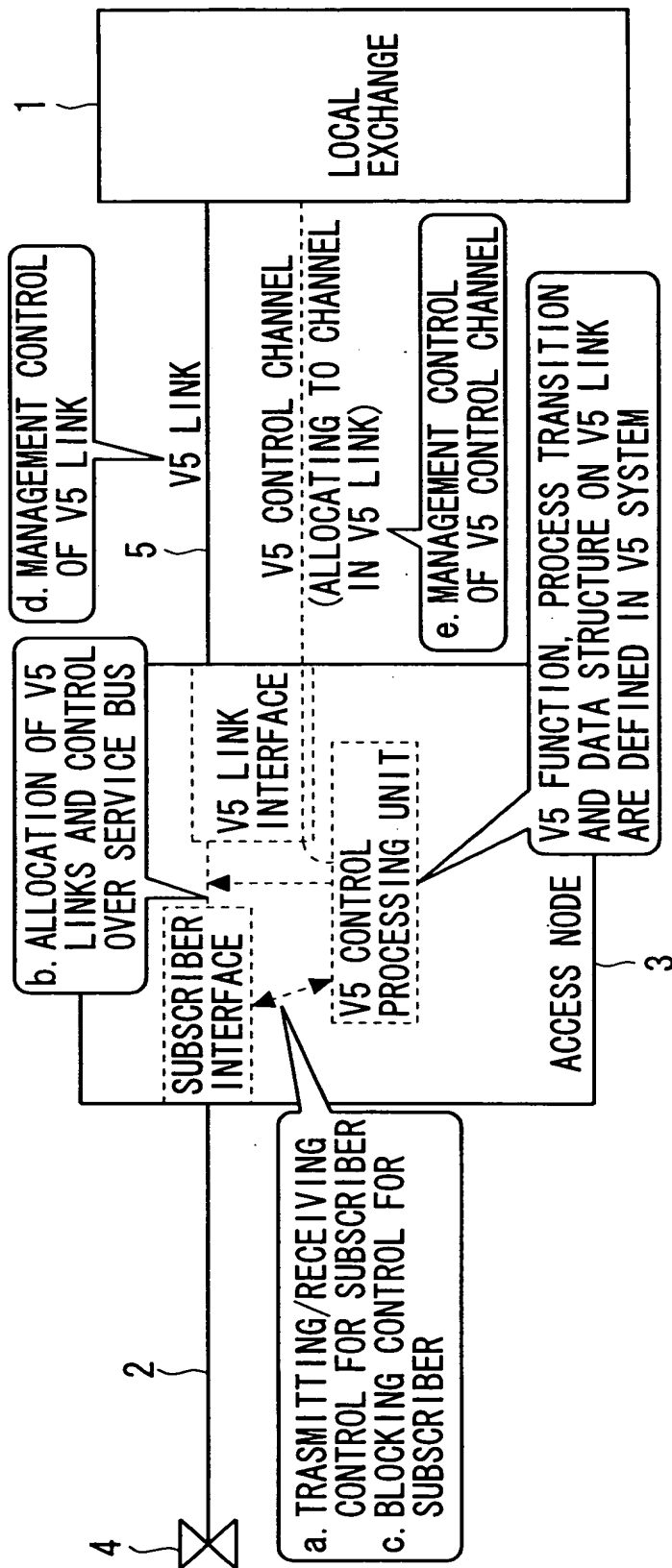


FIG. 4

PSTN SIGNALING PROTOCOL

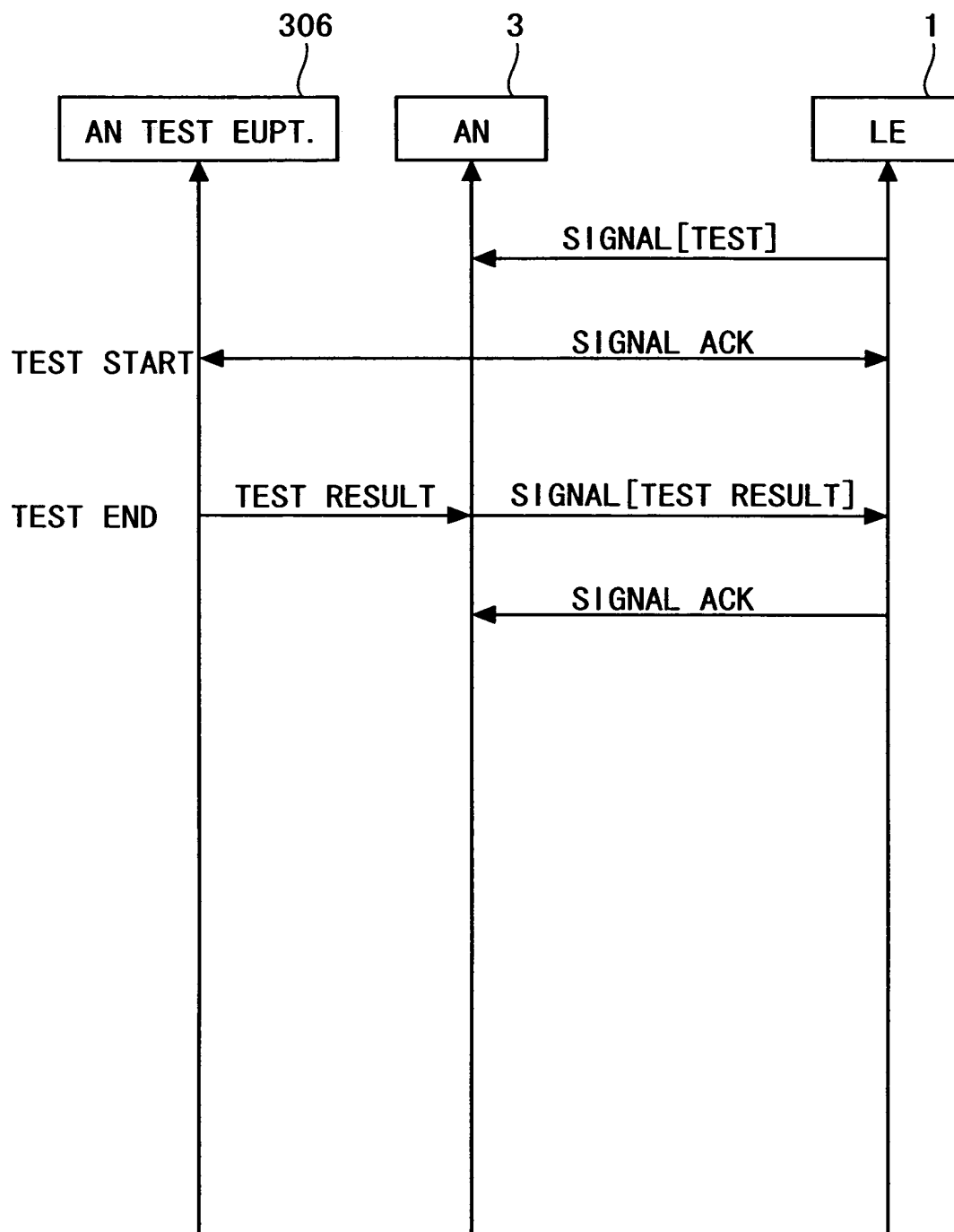
8	7	6	5	4	3	2	1	0	OCTET
PROTOCOL DISCRIMINATOR									1
LAYER 3 ADDRESS									2
LAYER 3 ADDRESS (LOWER)									3
MESSAGE TYPE = 'SIGNAL'									4
INFORMATION ELEMENT									ETC.

8	7	6	5	4	3	2	1	0	OCTET
INFORMATION ELEMENT = 'TEST'									1
LENGTH OF SEQUENCE - NUMBER CONTENT									2
TEST TYPE									3
TEST CONDITION									4

8	7	6	5	4	3	2	1	0	OCTET
INFORMATION ELEMENT = 'TEST RESULT'									1
LENGTH OF SEQUENCE - NUMBER CONTENT									2
TEST TYPE									3
TEST CONDITION									4
TEST RESULT (LOWER)									5

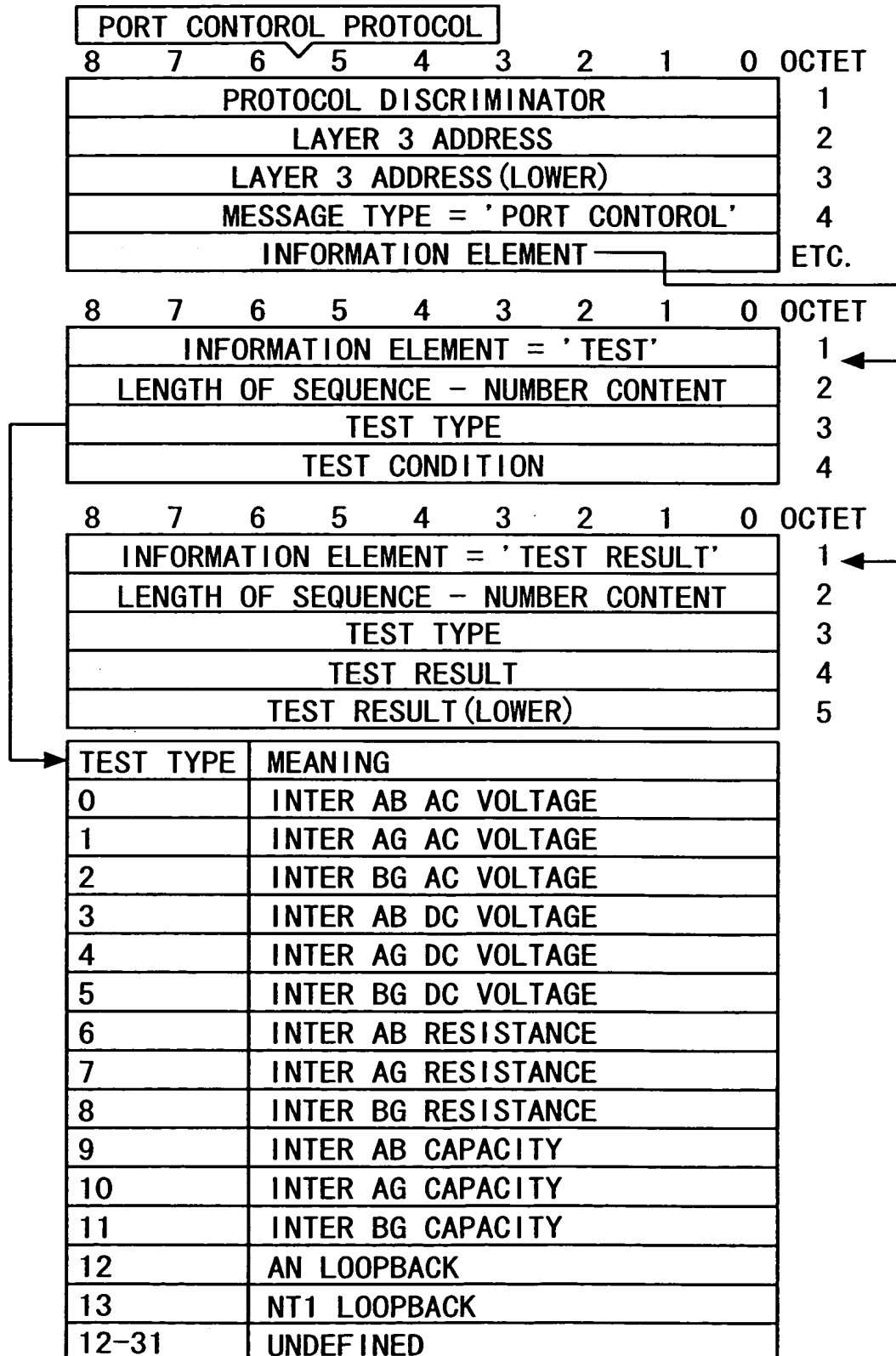
TEST TYPE	MEANING
0	INTER AB AC VOLTAGE
1	INTER AG AC VOLTAGE
2	INTER BG AC VOLTAGE
3	INTER AB DC VOLTAGE
4	INTER AG DC VOLTAGE
5	INTER BG DC VOLTAGE
6	INTER AB RESISTANCE
7	INTER AG RESISTANCE
8	INTER BG RESISTANCE
9	INTER AB CAPACITY
10	INTER AG CAPACITY
11	INTER BG CAPACITY
12	SUBSCRIBER'S LINE TEST
13-31	UNDEFINED

FIG. 5



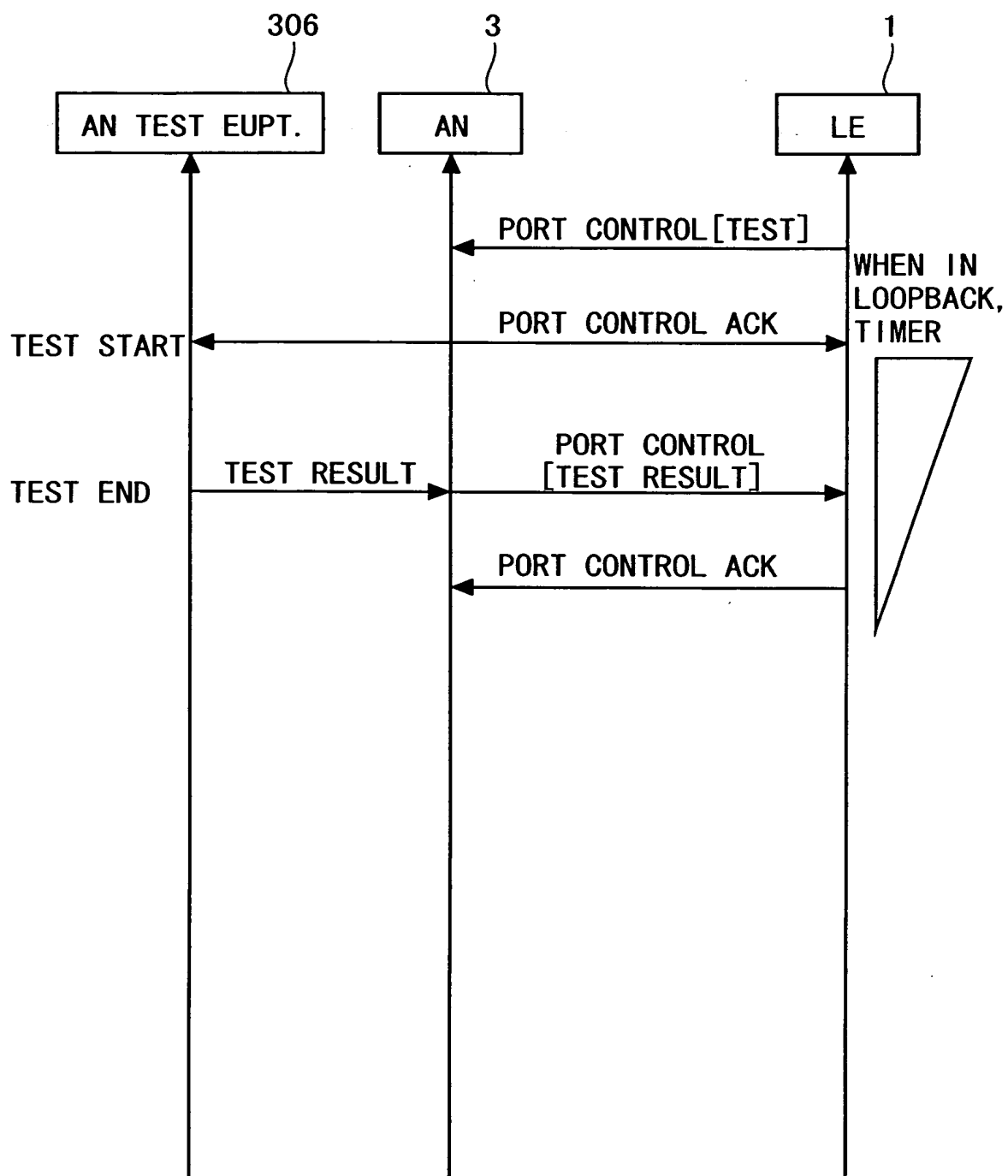
00015343-032204

FIG. 6



05615643 032204

FIG. 7



05015043-032E04

FIG. 8

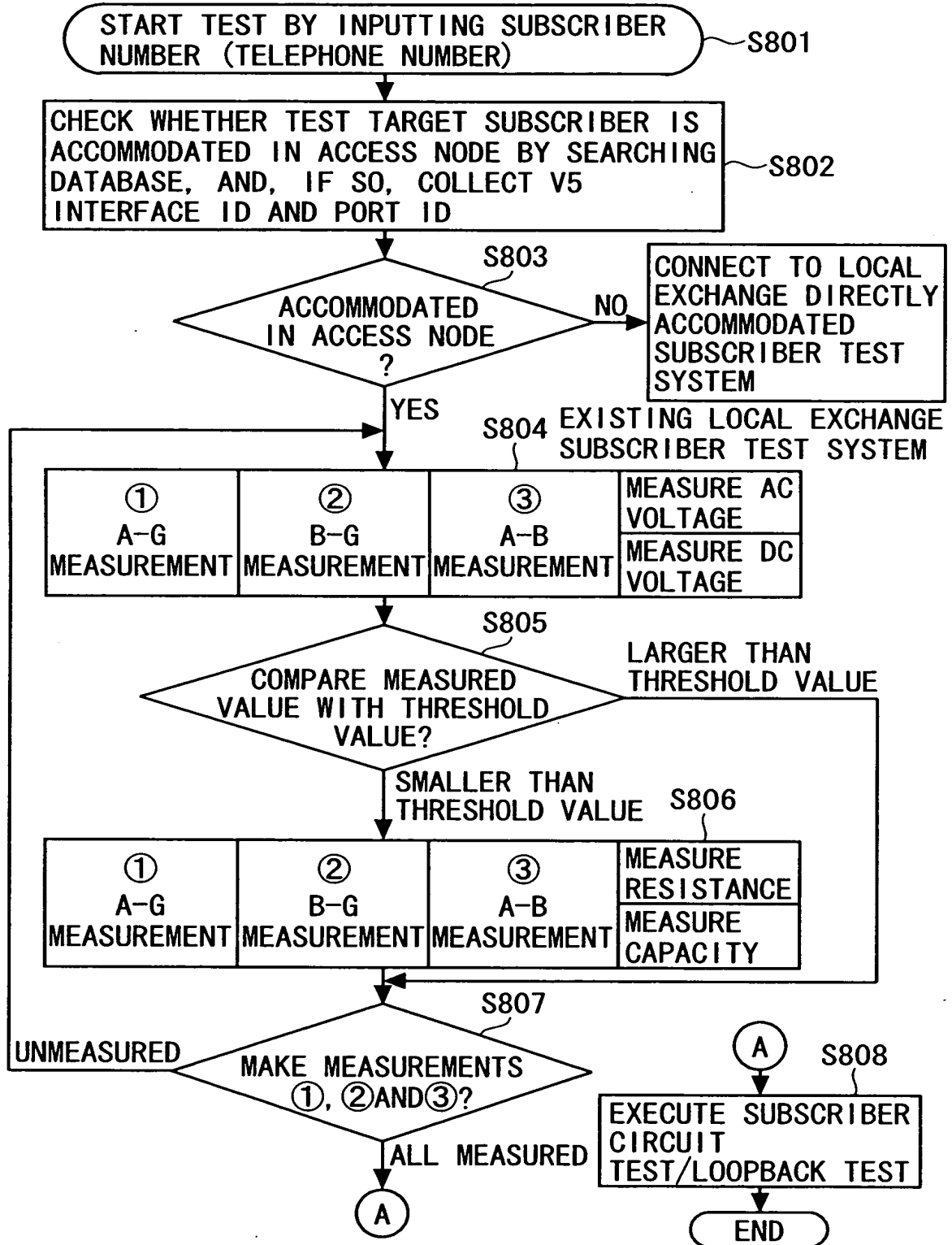
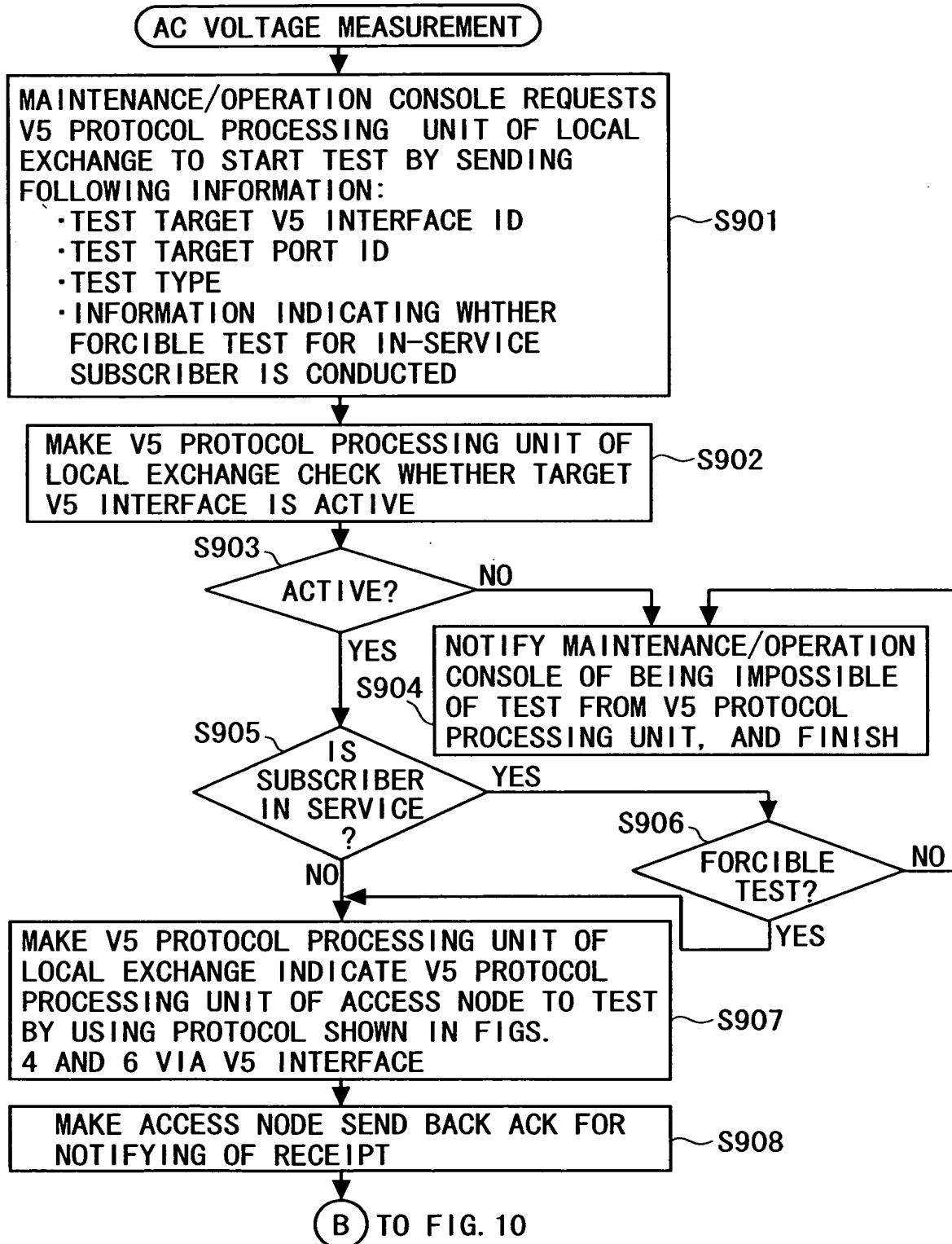


FIG. 8

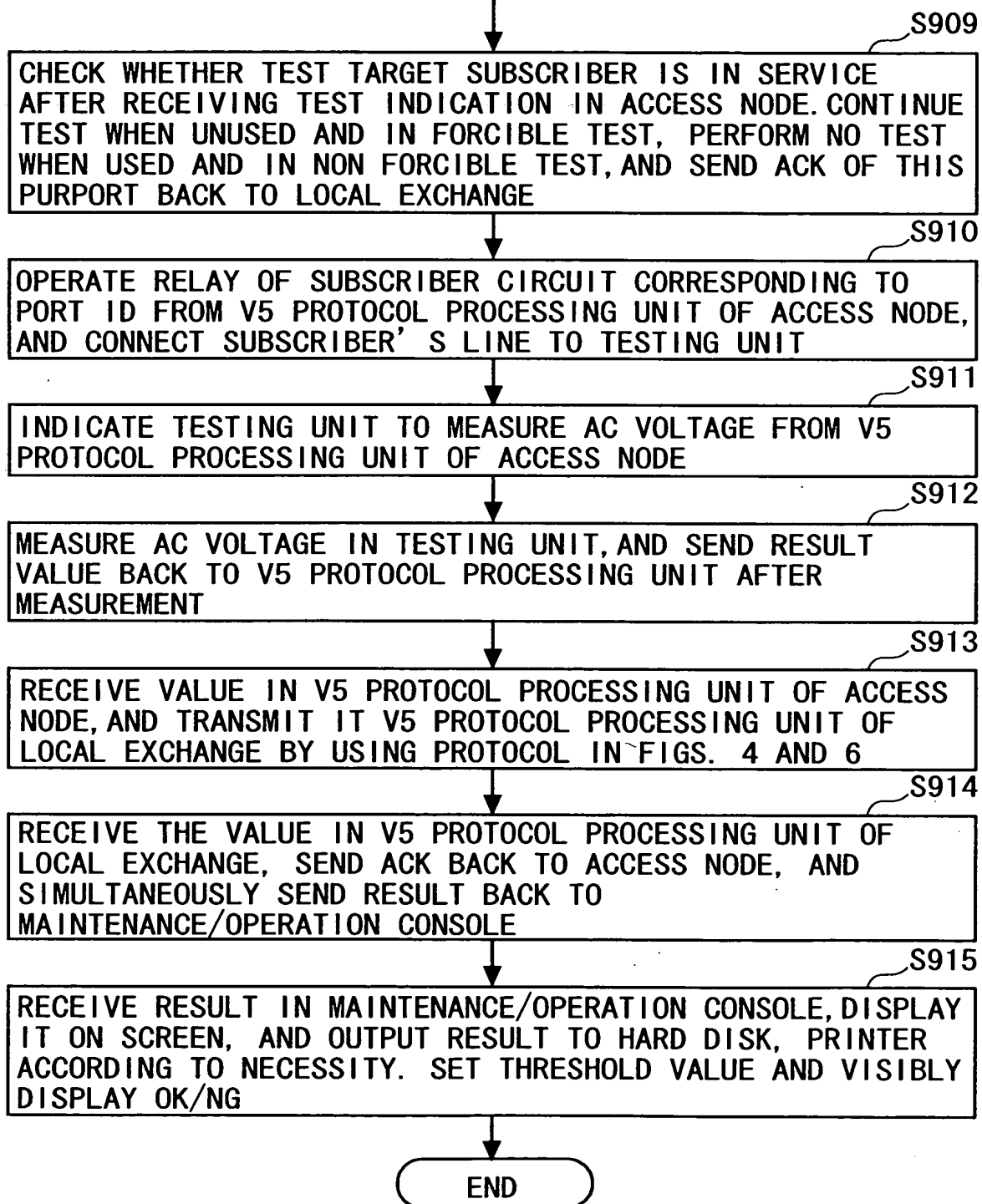
FIG. 9



03615613 032204
T032204 032204

FIG. 10

(B) FROM FIG. 9



05015643.032201